Exercise 1.

repeats, supermaximal repeats

- For the text *tacaacaatacg* report all maximal repeated pairs and all supermaximal repeats.

Exercise 2.

lcp-intervals:

- For the same text as in Exercise 1, construct the lcp-table and apply the bottom-up algorithm to compute all lcp intervals.

Exercise 3.

child table:

- For the same text as in Exercise 1, compute the child table (*up*, *down*, *nextIndex*). Verify if your results agree with the intervals computed in Exercise 2.